

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Takayuki Murakoshi et al.

09/904,458

Serial No.:

July 16, 2001 Filed:

CREAM SOLDER INSPECTION... For:

Confirmation Number 810

Group Art Unit: 2878

Examiner: Thanh X. Luu

Attorney Docket: 010893

Date: June 25, 2003

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is in response to the Office Action mailed on March 31, 2003.

Claims 1-9 were pending in this application and all have been amended. No claims have been canceled. New claims 1-26 are added. Thus, claims 1-26 are under consideration.

The features of the new claims are supported as follows: ring-shaped and line-shaped lights at page 11, lines 14-18 and the last full paragraph on page 18; four segments in the LED ring at page 8, line13; a 5-10 mm elevation of the lights above the circuit board at page 8, line 8; and the solder being shaped as a truncated cone or truncated pyramid with inclined sides in drawing Fig. 4(b); page 9, line 24; page 12, line 1; and the last paragraph on page 14.

IN THE CLAIMS

97/97/2003 93

1. (amended) An inspection method for cream solder for determining whether or not the shape of 01 FC:1202

the cream solder is appropriate based on information about a side inclined portion of the cream solder, the method comprising